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PHOTOGRAPHIC INTERPRETATION REPORT
NPIC 3800/13-a (6-61)

~~TOP SECRET FROTH~~

34. SIGNIFICANT STATEMENT

SEVERODVINSK NAVAL BASE AND SHIPYARD 402 AREA HAS UNDERGONE CONSIDERABLE EXPANSION SUBSEQUENT TO REF. 19 INFORMATION. SIGNIFICANT EXPANSION COMPRISES: NEW LARGE SHIPYARD POSSIBLY FOR SS CONSTRUCTION, NEW SHIP REPAIR YARD ADJACENT TO ENLARGED NAVAL BASE, THREE NEW PROBABLE WATER TREATMENT PLANTS, FIVE NEW LARGE BUILDINGS PROBABLY ASSOCIATED WITH SHIPBUILDING AND REPAIR; NEW POSSIBLE STORAGE AREA; URBAN AREA EXPANSION; QUAYAGE EXTENDED. COALING PIER AND OFFSHORE WHARF REMOVED.

34

25X1D

25X1A

Declassification review by NIMA/DoD

CLASSIFICATION

PHOTOGRAPHIC INTERPRETATION REPORT
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1. REPORT NAME (include local Place Name and Country)

**SEVERODINSK NAVAL BASE AND
 SHIPYARD 402, ARCTIC AREA, USSR**

2. COORDINATES

3. 6434N 03947E

4.

25X1A

5. REPORT TYPE

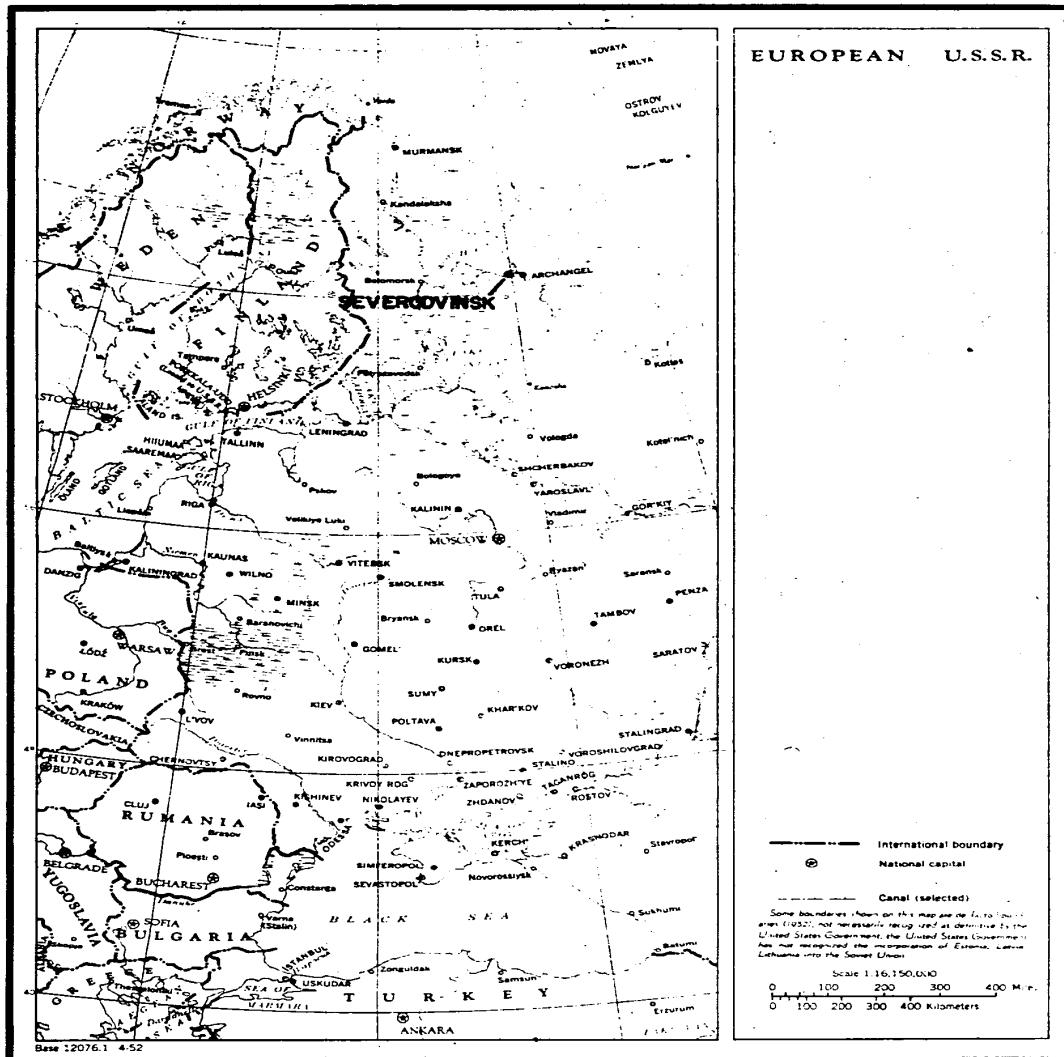
SPECIAL

6. REPORT DATE

NOV 61

7. REPORT NO.

NTK-PS00045



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INTRODUCTION

THIS REPORT LOCATES AND DESCRIBES NEW INSTALLATIONS AND DISCERNIBLE CHANGES AT SEVERODVINSK, USSR, FIGURE 1, PAGE 2. THE INSTALLATIONS IN THE TEXT ARE KEYED TO NUMBERS ON THE ENLARGED PHOTO, FIGURE 2, PAGE 5. ALL MEASUREMENTS ARE APPROXIMATE.

DESCRIPTION

1. NEW EXPANDED AREA COMPRISES:

- A. POSSIBLE WATER FILTRATION PLANT WITH BASIN 1800 FT BY 1000 FT, AND 10 OR MORE BUILDINGS.
- B. TWO LARGE POSSIBLE WATER STORAGE TANKS EACH 170 FT IN DIAMETER.
- C. POSSIBLE POL, 12 TANKS IN TWO GROUPS, 30 OR MORE BUILDINGS ON EITHER SIDE.
- D. UNDETERMINED ACTIVITY IN REMAINDER OF AREA.
- E. SECTION OF COMMERCIAL WHARFAGE APPEARS DETERIORATED.

2. NEW SHIPYARD EXTENDS PARTLY INTO AREA ADJACENT TO FORMER COMMERCIAL WHARFAGE. THE LARGE TWO-SEGMENT BUILDING APPEARS SIMILAR IN SHAPE TO THE SS ASSEMBLY BUILDING AT NIKOLAYEV SHIPYARD NOSENKO 444, THE AREA IS 1800 FT BY 1800 FT AND COMPRISES:

- A. PROBABLE ASSEMBLY AND LAUNCH AREA. LARGE TWO-SEGMENT BUILDING ADJACENT TO LAUNCH WAYS; LONG NARROW SEGMENT 1000 FT BY 170 FT, WITH ESTIMATED HEIGHT OF 60 TO 80 FT, SQUARE SEGMENT 410 FT BY 410 FT WITH ESTIMATED HEIGHT OF 30 TO 40 FT. PROBABLE SIDE LAUNCH WAYS 430 FT BY 150 FT. LAUNCH BASIN WITH PROTECTIVE STRUCTURE EXTENDING INTO HARBOR. TWO BUILDINGS, EACH 300 FT BY 70 FT ADJACENT TO LAUNCH AREA.
- B. AREA 1800 FT BY 1100 FT PROBABLY ASSOCIATED WITH NEW SHIPYARD ABOVE, CONTAINING 12 OR MORE POSSIBLE SHOP BUILDINGS.

3. TWO NEW PROBABLE SHOP BUILDINGS, EACH WITH POSSIBLE MONITOR ROOF. ONE BUILDING 400 FT BY 200 FT WITH ESTIMATED HEIGHT OF 20-25 FT. ONE BUILDING 400 FT BY 180 FT WITH ESTIMATED HEIGHT OF 20-25 FT; AND SIX SMALLER BUILDINGS. FORMER COALING PIER IN VICINITY OF THIS AREA IS REMOVED.

4. NAVAL BASE AND POSSIBLE SHIP REPAIR AREA EXPANDED TO INCLUDE:

- A. NAVAL BASE AREA 9000 FT BY 4500 FT; NUMEROUS NEW BUILDINGS, NEW ROADS AND RAIL SPURS; 3 NEW PIERS, EACH 380 FT BY 30 FT; 3 SMALL POSSIBLE PIERS.

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1. REPORT NAME (include local Place Name and Country) SEVERODVINSK NAVAL BASE AND SHIPYARD	2. COORDINATES 3. 6434N 03947E	4. B.E. NO. [REDACTED] 25X1A
-402, ARCTIC AREA, USSR	5. REPORT TYPE SPECIAL	6. REPORT DATE NOV 61 7. REPORT NO. NTK-PS00045

- B. NEW POSSIBLE SHIP REPAIR AND STORAGE AREA 4000 FT BY 1700 FT; NAVAL BASIN AT WEST END SOMEWHAT DETERIORATED, POSSIBLY USED FOR LAUNCHING AND HAUL-UP OF BARGES FOR WINTER STORAGE UTILIZING POSSIBLE FOUR-TRACK MARINE RAILWAY. A NEW POSSIBLE SHIP REPAIR AREA 1000 FT BY 400 FT IS LOCATED EAST OF THE NAVAL BASIN. THE AREA HAS A POSSIBLE SIDE-LAUNCH AND HAUL-UP SECTION, POSSIBLE WINCH HOUSE, 6-8 OTHER BUILDINGS, AND IS SERVED BY ROADS AND TWO RAIL SPURS.
5. NEW MISSILE SUPPORT FACILITY REPORTEDLY LOCATED HERE.
6. WEST SHIPYARD AND WHARF AREA SHOWS FOLLOWING CHANGES:
- A. FORMER WEST SHIPYARD AND LARGE SIDE-LAUNCH WAYS APPEAR INACTIVE, NOW PARTIALLY OCCUPIED BY NEW BUILDING 460 FT BY 100 FT WITH ESTIMATED HEIGHT OF 20 TO 30 FT, AND RAIL SERVED. THE FORMER FITTING-OUT WHARF AND ADJACENT BASIN APPEAR DETERIORATED.
- B. THE OFFSHORE WHARF IS REMOVED AND THE SHORELINE APPEARS QUAYED TO THE EAST END AT THE SMALL BAY.
7. TWO NEW BUILDINGS; ONE T-SHAPED, LONGER SEGMENT 250 FT BY 80 FT, SHORTER SEGMENT 200 FT BY 80 FT; ONE L-SHAPED BUILDING, LONGER SEGMENT 400 FT BY 80 FT, SHORTER SEGMENT 250 FT BY 80 FT.
8. NEW POSSIBLE COVERED AND OPEN STORAGE AREA 3600 FT BY 800-1600 FT, 15 OR MORE BUILDINGS.
9. NEW POSSIBLE WATER TREATMENT PLANT; DOUBLE BASIN 2100 FT BY 650-1800 FT, 7 OR MORE BUILDINGS IN ADJACENT AREA 1500 FT BY 1300 FT.
10. NEW POSSIBLE WATER TREATMENT PLANT UNDER CONSTRUCTION; BASIN 800 FT BY 750-800 FT, 5 OR MORE BUILDINGS.
11. NEW DEVELOPMENT OR LARGE URBAN AREA BEYOND FORMER LIMITS, COMPRISING LARGELY HOUSING WITH POSSIBLY THREE SMALL UNIDENTIFIED INDUSTRIES ON THE OUTSKIRTS OF THE AREA. THE DASHED OUTLINE SHOWS REPORTED NAVAL HEADQUARTERS AND BARRACKS.
12. NEW UNIDENTIFIED AREA UNDER DEVELOPMENT, DISCERNIBLE PART 6000 FT BY 3300 FT.

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